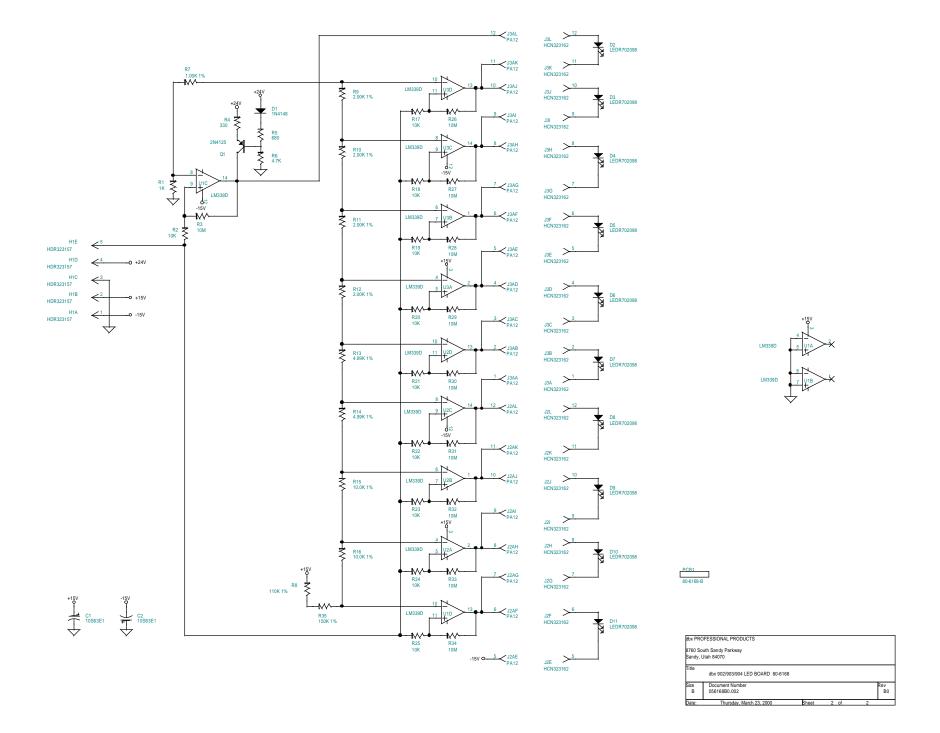
REVISION	DESCRIPTION	ECO#	DATE		REVISION	DESCRIPTION	ECO#	DATE
A0 :	SCHEMATIC CONVERTED FROM DEX FILES		8.10.94	•				
x0 (CHANGE Q1 FROM 2SB548 TO 2N4125		8.22.94	•				
X1 (CHANGE TO STANDARD DOD PARTS WHERE POSSIBLE		8.24.94	ľ				
B0 I	RELEASE TO PRODUCTION PCB CONVEKTED TO PROTEL FILES		9.21.94	•				
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Title	DBX 902/903/904 LED BOARD 80-6168	3		
Size B	Document Number 056168B0.001			R
Date:	Thursday, March 23, 2000	Sheet	1 of	2



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&10 (s0P (s15H (s8V (s0S &16D &166P &13E &a7L &a120M &161FDOD Software

LM339D

Page 1

3 U1,U2,U3

DBX 902/903/904 LED BOARD 80-6168 Revised: September 21, 1994

056168B0.001 Revision: B0 Bill Of Materials September 26, 1994 8:22:59

Ouan Reference Part SYMAN Description 10S63E1 60-0320 2 C1,C2 uF Capacitor -20%,+80% 63V Electrolytic 1 D1 1N4148 70-0002 1N4148 Silicon Switching Diode, 75 Volts PIV Light Emitting Diode, DBX 10 D2,D3,D4,D5,D6,D7,D8,D9, LEDR702098 70-2098 Red 1 H1 HDR323157 32-3157 5 Pin Header, WAF., 0.045sq pin dyed blue 2 J2,J3 HCN323162 32-3162 12 Pin conn., RA, 0.025sq pin, .1 sp, dyed blue 12 Pin Pad, Not a part 2 J2A, J3A PA12 _____ 1 PCB1 80-6168-B 80-6168-B DBX 903 DISPLAY PCB RAW REV B 1 01 2N4125 70-1008 2N4125 PNP Gen. Purp. Amplifier/Switching Xstr 1 R1 1K 50-0012 1 KOhm Resistor 5% 1/4 Watt Carbon Film 10 R2,R17,R18,R19,R20,R21, 10K 50-0020 10 KOhm Resistor 5% 1/4 Watt Carbon Film R22,R23,R24,R25 10 R3,R26,R27,R28,R29,R30, 10M 50-0060 10M MOhm Resistor 5% 1/4 Watt Carbon Film R31,R32,R33,R34 1 R4 330 50-0005 330 Ohm Resistor 5% 1/4 Watt Carbon Film 680 Ohm Resistor 5% 1/4 Watt Carbon Film 1 R5 680 50-0007 4.7 KOhm Resistor 5% 1/4 Watt Carbon Film 1 R6 4.7K 50-0015 1 R7 1.00K 1% 52-0133 1.00 KOhm Resistor 1% 1/4 Watt Metal Film 1 R8 110K 1% 52-0301 110 KOhm Resistor 1% 1/4 Watt Metal Film 2.00K 1% 52-0186 2.00 KOhm Resistor 1% 1/4 Watt Metal Film 4 R9,R10,R11,R12 4.99K 1% 52-0165 4.99 KOhm Resistor 1% 1/4 Watt Metal Film 2 R13,R14 2 R15,R16 10.0K 1% 52-0107 10.0 KOhm Resistor 1% 1/4 Watt Metal Film 52-0288 150 KOhm Resistor 1% 1/4 Watt Metal Film 150K 1% 1 R35 72-4306 LM339 Quad Comparator, DBX